

**Amendments to the Claims:**

Please amend the claims as shown in the following Listing of Claims:

1. **(currently amended)** An anti reflux device comprising a valve arranged to allow unidirectional flow through the valve; and retention means adapted to enable the device to be secured to a wall of a human or animal stomach, wherein the retention means comprises a flange disposed substantially circumferentially about the valve, which flange is adapted to enable the device to be secured to the stomach wall.
2. **(original)** A device according to claim 1 wherein the valve is substantially flexible.
3. **(original)** A device according to claim 1 wherein the valve is substantially collapsible.
4. **(original)** A device according to claim 1 wherein the valve comprises a mitral valve.
5. **(cancelled)**
6. **(original)** A device according to claim 1 wherein the flange is provided with an adhesive on a stomach contacting face of the flange.
7. **(original)** A device according to claim 1 wherein the flange defines a conduit therein which is in fluid communication with the contacting face.
8. **(original)** A device according to claim 7 wherein the fluid communication between the conduit and the contacting face is provided by a plurality of apertures in the flange.
9. **(original)** A device according to claim 1 wherein the device is substantially biodegradable.

10. **(original)** A device according to claim 1 wherein the valve is adapted to permit the direction of the flow through the valve to be reversed when a predetermined threshold pressure within the stomach is reached.

11. **(original)** An anti reflux system comprising a device according to claim 1; and positioning means adapted to position the device against the stomach wall while the device is being secured to said stomach wall.

12. **(original)** A system according to claim 11 wherein the positioning means comprises a distensible element adapted to clamp the device between the stomach wall and the distensible element.

13. **(original)** A system according to claim 12 wherein the positioning means comprises a tether detachably engageable with the distensible element, to allow the distensible element to be drawn against the stomach wall.

14. **(original)** A system according to claim 12 wherein the distensible element is an inflatable balloon.

15. **(original)** A system according to claims 11, wherein the retention means comprises a flange disposed substantially circumferentially about the valve, which flange is adapted to enable the device to be secured to the stomach wall; and dispensing means detachably connectable, in fluid communication, with the device, the dispensing means being operable to pump an adhesive onto the flange.

16. **(original)** A system according to claim 11 further comprising insertion means adapted to facilitate the insertion of the device into the stomach.

17. **(original)** A system according to claim 16 wherein the insertion means comprises an elongate tube adapted to receive the device, in a collapsed state, and from which tube the device may be dispensed into the stomach.

18. **(cancelled)**

19. (cancelled)

20. (cancelled)

21. (cancelled)

22. (cancelled)

23. (cancelled)

24. (cancelled)